


Job Name: 25-2897 Marriott Studio Res	Plant: Beaver Dam	Tech: J. Coppage	
Job Location: Paducah, KY	10/15/2025 4:30:40 PM	PC: A. Chambers	
Contractor: Central Paving Co. of Paducah, Inc.			

Structure ID: CB4

P1 BX2436-08BVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 39"	4937 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 24	0 lb
1) Hole - 20	0 lb
Structure Total:	4937 lb

Structure Notes:

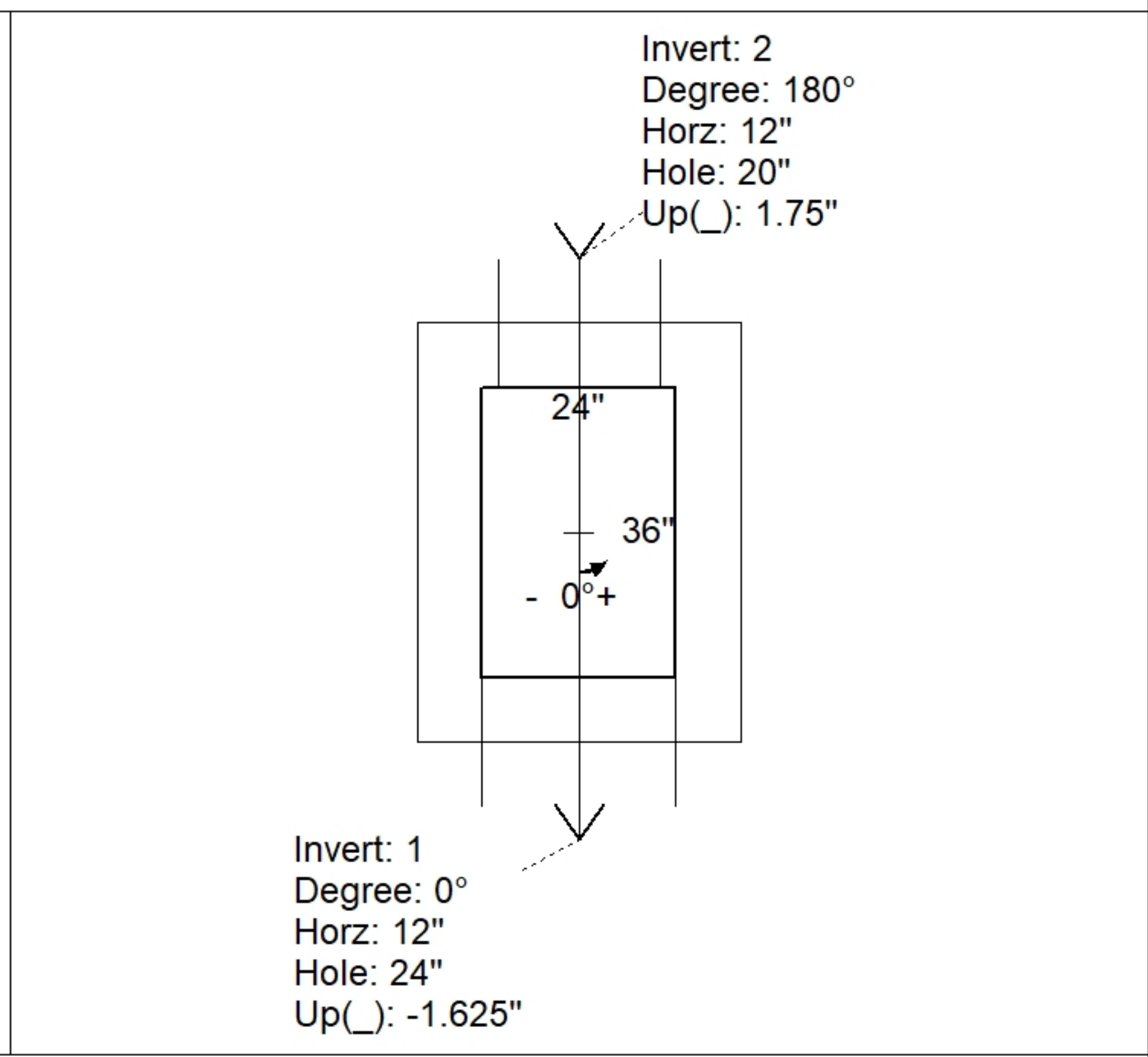
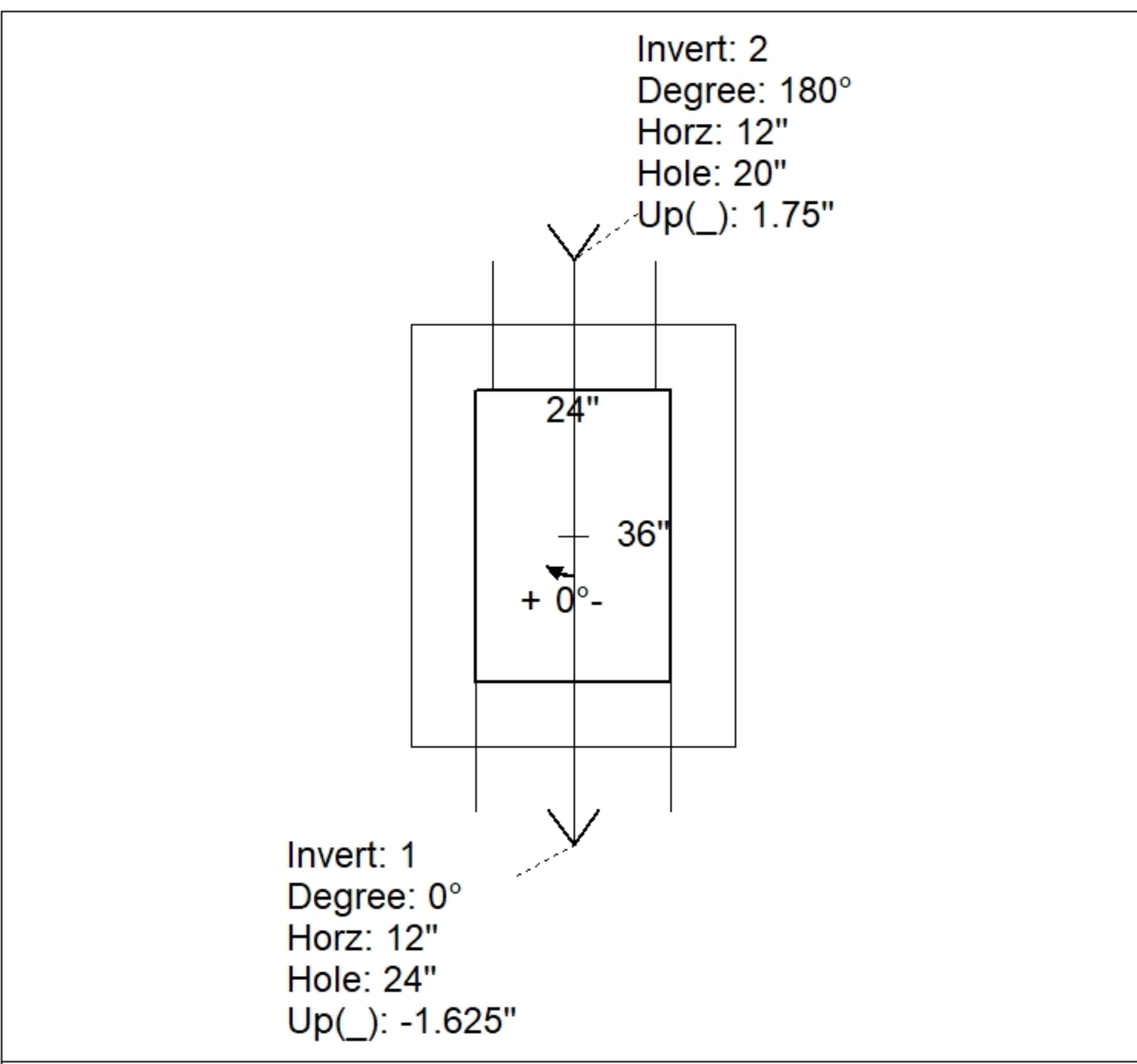
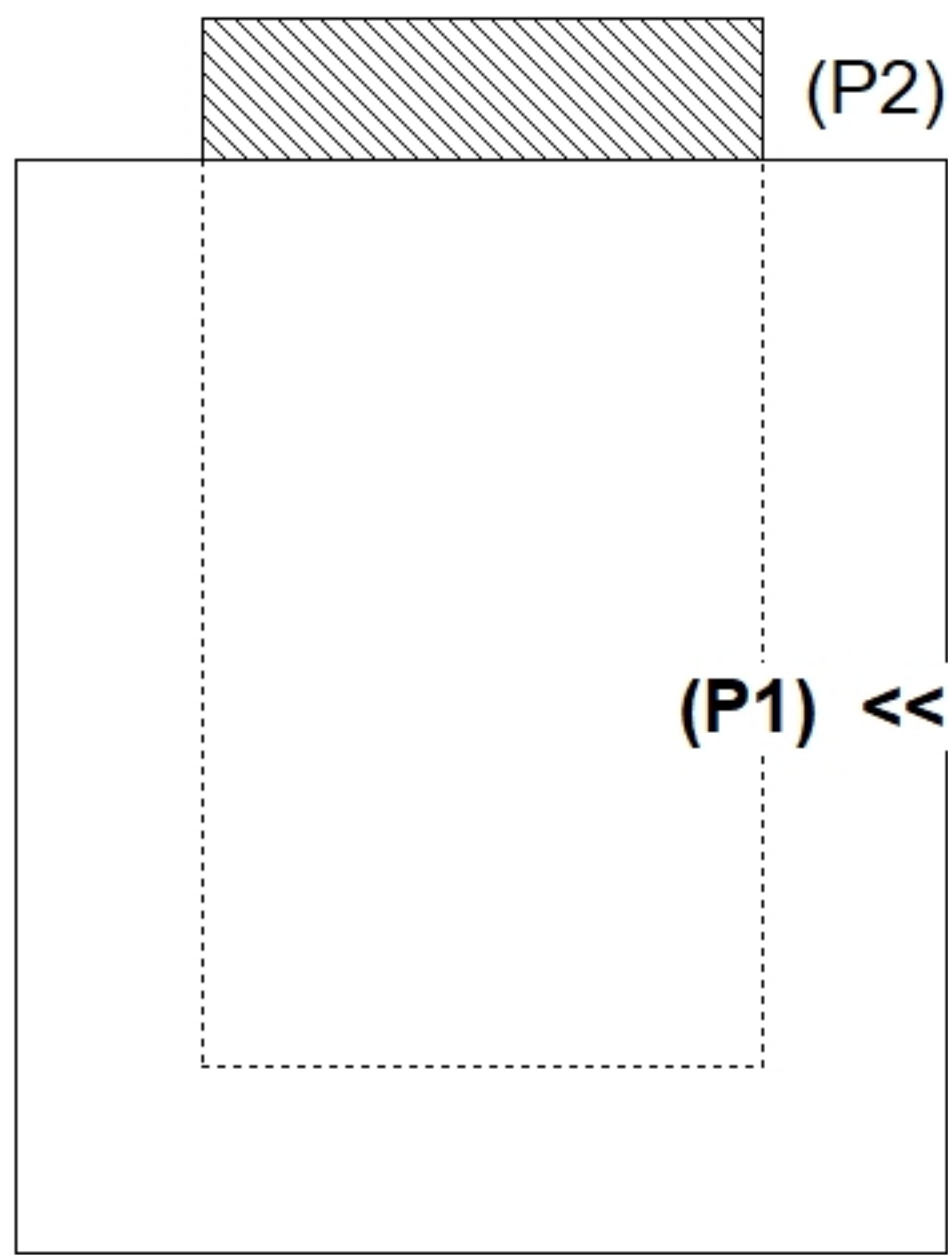
- JR HOE HOE-525-LV PROVIDED BY ICAST.
- PER ASTM C913 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 357.2' Rim to Invert: 3.81' Slack: 0.72" Sump: 0" Step Position:

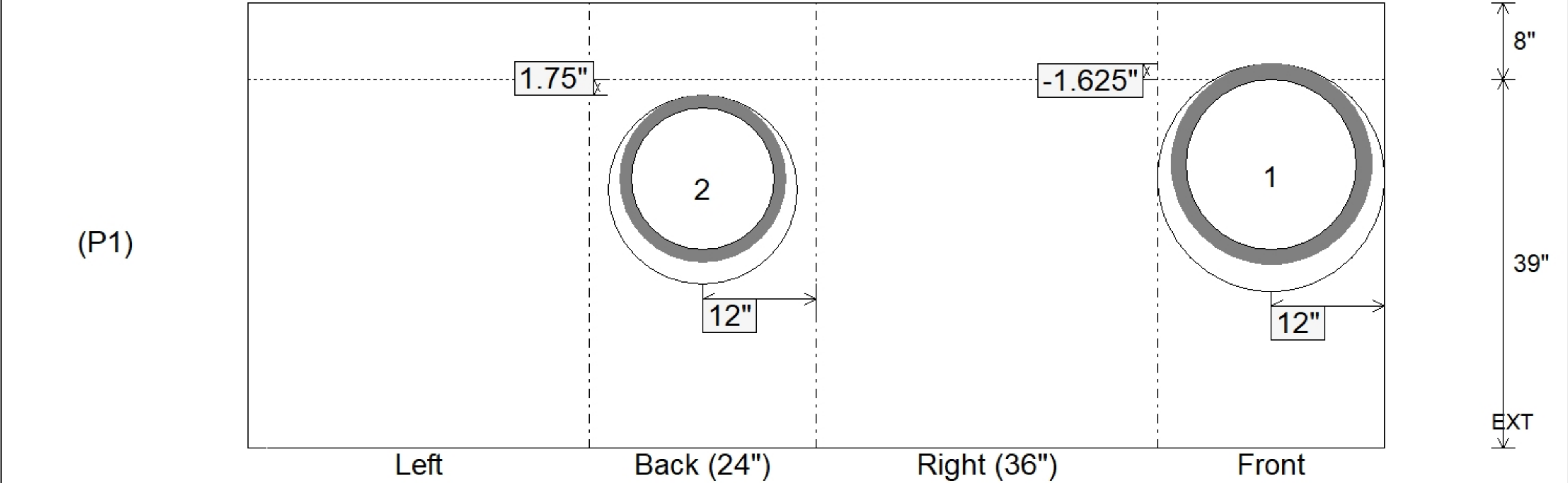
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	353.39'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 2	353.64'	180°	20"	15" HDPE	17.6"	Hole 20	20"	20"	1.75"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 39"	Weight (Net): 4937 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 47"	Volume (Net): 1.26cu.yd